



User's Manual
ECA3170

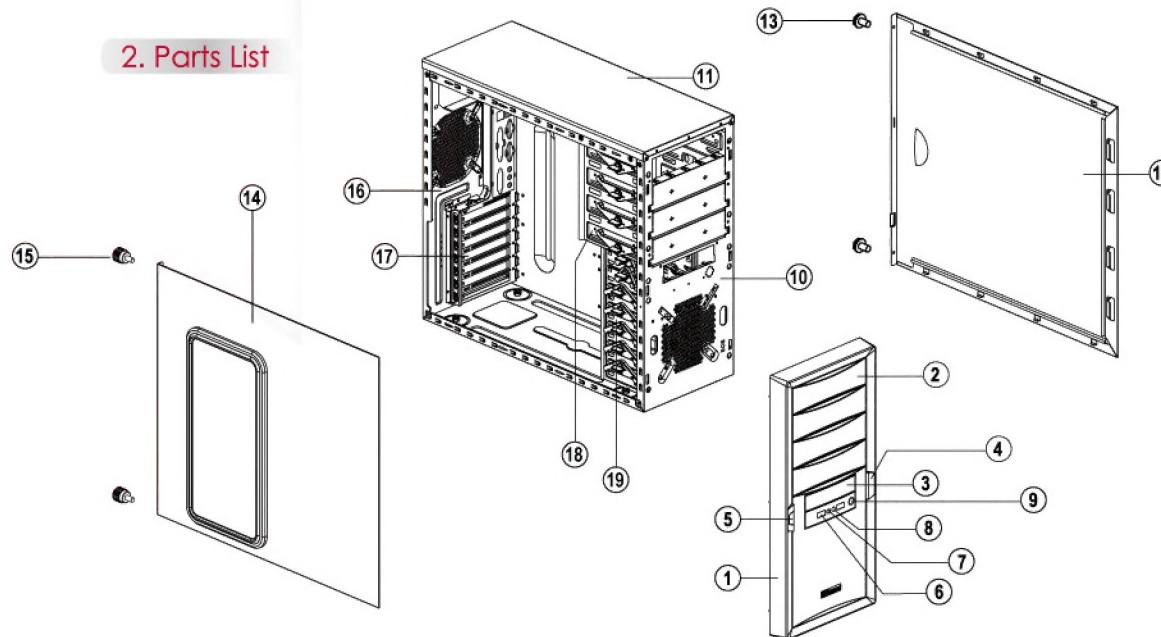
Chapter 1 Product introduction



1. Specifications:

| Model Number | | ECA3170 series |
|----------------------|----------|--------------------------------|
| Type | | ATX Mid Tower Case |
| Dimensions | | (D) 450 x (W) 185 x (H) 411 mm |
| Drive Bays | Material | SECC |
| | 5.25 " | 4 (exposed) |
| | 3.5 " | 7 = 1 (exposed) + 6 (hidden) |
| | M/B | ATX,Micro ATX |
| Power Supply | | ATX PS2 (optional) |
| Front I/O | | USB 2.0 x 2, HD / AC'97 Audio |
| Fan slots | Front | 12 / 9 / 8 cm x 1 |
| | Rear | 12 / 9 / 8 cm x 1 |
| | Side | 14 / 12 cm x 2 |
| Expansion Slots | | 7 |
| Liquid Cooling Holes | | Yes |

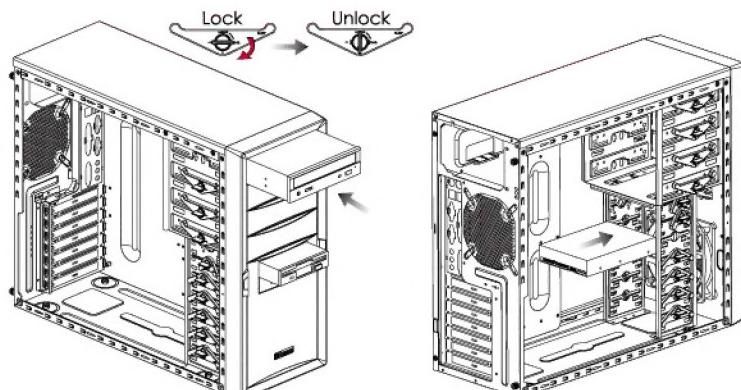
2. Parts List



| Item | Part Name | Q'ty |
|------|--------------------------|------|
| 1 | Bezel | 1 |
| 2 | 5.25" Blank | 4 |
| 3 | 3.5" Blank | 1 |
| 4 | Power Button | 1 |
| 5 | Reset Button | 1 |
| 6 | USB2.0 | 2 |
| 7 | MIC | 1 |
| 8 | HEADSET | 1 |
| 9 | Fan Light Control Button | 1 |
| 10 | Front Plate | 1 |
| 11 | Top Plate | 1 |
| 12 | Right Plate | 1 |
| 13 | Screw | 2 |
| 14 | Left Plate | 1 |
| 15 | Thumb Screw | 2 |
| 16 | Rear Plate | 1 |
| 17 | Slot | 7 |
| 18 | 5.25" Driver BKT | 1 |
| 19 | 3.5" Driver BKT | 1 |

Chapter 2 Installation

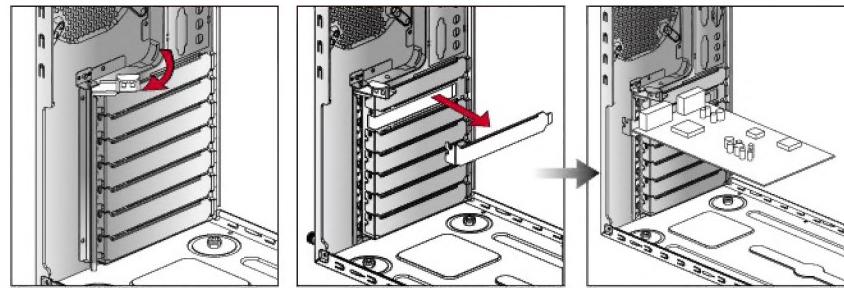
1. How to install 5.25" and 3.5" Drives



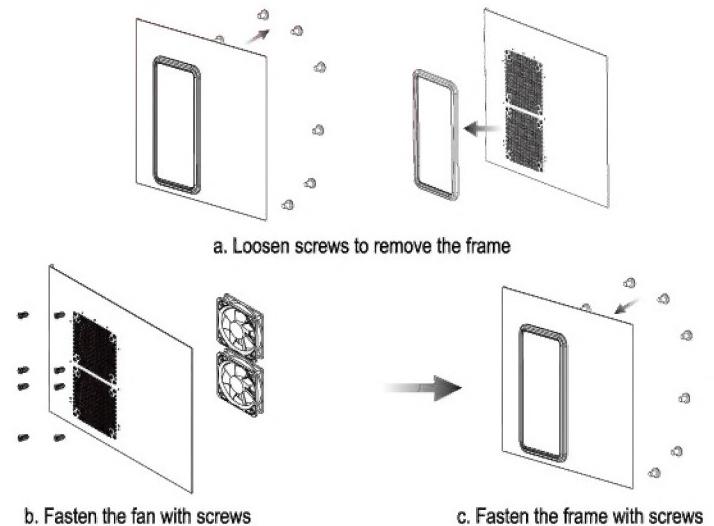
A.5.25" device and 3.5"floppy/card reader

B.3.5" HDD

2. How to remove PCI slot



3. How to install side fan



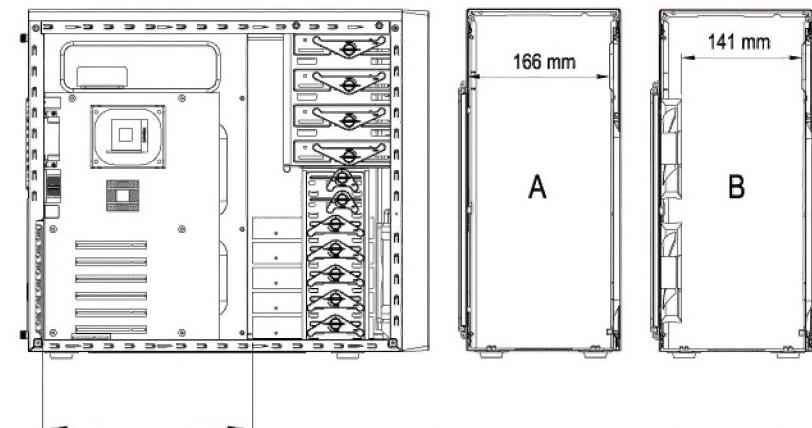
4. Cable connection description

On some motherboards, the connectors are not the same as the drawing below. Please check with your motherboard manual before installing.

| Motherboard | Cable | Motherboard | Cable |
|--|------------------|---|--|
| Top panel USB connector | USB connector | High Definition Audio(Azalia) | HD Audio connector |
| USB+5V USB_P- USB_P+ GND No Pin | CABLE | MIC2_L MIC2_R HP_R Jack_Sense HP_L | AGND PRESENSE# MIC2_JD No Pin HP_HD |
| AC'97 | AC'97 connector | Panel Connector | Panel Connector |
| MIC2_L MIC2_R Line out_R NC Line out_L | CABLE | MIC-IN Ground MIC power R-OUT RET-R L-OUT RET-L | PLED+ PLED- PWR GND Reset NC |
| | | IDELED+ IDELED- Ground Reset NC | H.D.D LED IDELED+ IDELED- PWR GND POW LED- PLED- POW LED+ PLED+ |

Note

Suggested height of CPU cooler and length of VGA card



Maximum length for VGA card : 252 mm

A.Maximum height for CPU cooler(w/o fan) : 166 mm
 B.Maximum height for CPU cooler(w/ fan) : 141 mm